



## Planet Multimedia System

Pure Android 5.1



**+27 (0) 860 65 64 63**

[www.planetworld.co.za](http://www.planetworld.co.za)

**OPERATION MANUAL**

## INTRODUCTION

Thank you for selecting our products! We hope this user's manual facilitates your understanding of product operating method. Please note, this manual a simple guide as to how to use this product. Should you require more in depth information. Please contact our office on 0860 65 64 63 and speak to one of our helpful technicians who will be happy to assist.

## WARNING!!!

- 1) This unit is fit for 12v power system (must be connected with ground wire).  
Please don't install it directly into truck or bus with 24v power supply.  
This will permanently damage the unit.
- 2) Don't watch TV or other entertainment shows while driving.
- 3) Don't change the fuse of the unit, or the unit will be damaged.  
Please contact our service department on 0860 65 64 63 if any repairs are required.



## FRAME FUNCTION INSTRUCTION



### 1. Power Button

Press to turn on the unit. Long press to choose the car Logo. When the unit is shut down, long press this knob to turn on the unit.

### 2. Home

### 3. Volume Up

### 4. Volume Down

### 5. Navigation

### 6. SD card reader

### 7. MIC:

When phone is paired with Bluetooth, user can talk through this microphone.

### 8. Eject:

Press the button; disc will come out if there's disc in it. And the unit will switch to radio mode automatically.

### 9. Return

### 10. Back (Rewind):

In the DVD, Radio, Movie, etc Mode, press to select previous item, long press to rewind.

### 11. Next (Fast forward):

In the DVD, Radio, Movie, etc Mode, press to select next item, long press to fast forward.

### 12. Play / Pause

### 13. GPS card slot:

Press to enter navigation. Press again to go back to last interface.

### 14. Reset:

When the unit has some special problems or couldn't start up, press the button to reset.

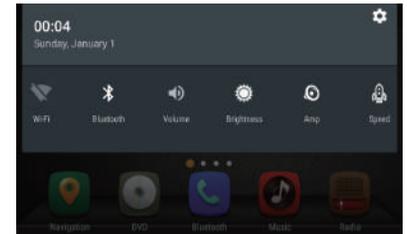
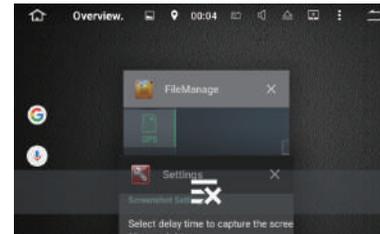
## FUNCTION OPERATION

### 1. Main interface

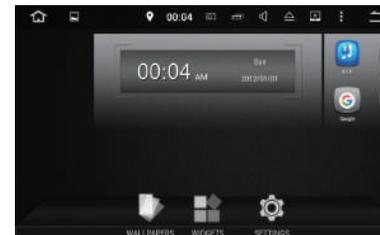
When the unit is turned on, it will go to the main interface. You can either swipe the screen left or right to view additional icons. Click to go back to main interface at any time.



Slide the screen from top to bottom to view the sub-menu as below



Click to view and clear apps currently active. Click to go into photo gallery page.



## 2. Main menu

This unit provides DVD, Radio, DVR, Internet, Bluetooth, movie, music, navigation, etc.

Click  to go into main menu interface. Like following:



### Main Function:

1. DVD
2. AV.IN
3. Bluetooth
4. Radio
5. Photo
6. Music
7. Video
8. iPod
9. APK Install
10. Setting
11. File manage
12. DVR

## 3. DVD



## 4. Radio

Radio menu, this unit has a built in high quality AM/FM radio receiver, which supports AM/FM auto search function, frequency display and RDS information



1.  Search icon. Click to search automatically, press again to stop.
2.  Stereophonic;
3.  Long-short distance;

4.  Short press to search with 0.1M forward. Long press to receive the last station;
5.  Short press to search with 0.1M backward, long press to receive the next station;
6.  Switch can store 12 stations;
7.  Switch which can store 18 stations.

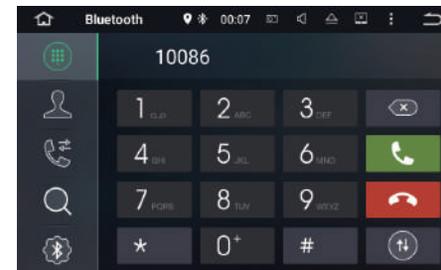
## 5. Bluetooth

Select Bluetooth to enter this function, after pairing with phone.

Bluetooth icon 

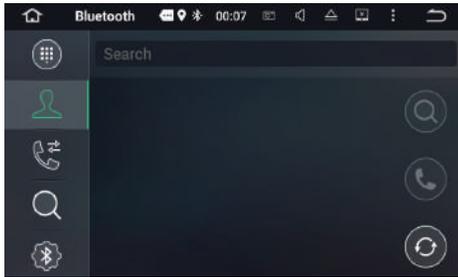
Bluetooth operation

(1) Bluetooth dial :



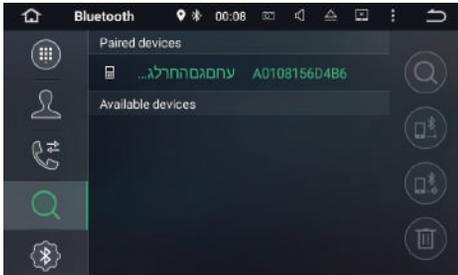
-  Switch, which can store 18 stations.
-  Access Bluetooth phone book.
-  Access dial / missed / made call record.
-  Bluetooth music streaming.
-  Search Bluetooth pairing name.
-  Bluetooth setting.
-  Answer/dial.
-  End call;  
Delete dialed number.
-  Switch icon – This icon is used to switch between your phone and the radio whilst on a call.

(2) Bluetooth phone book:



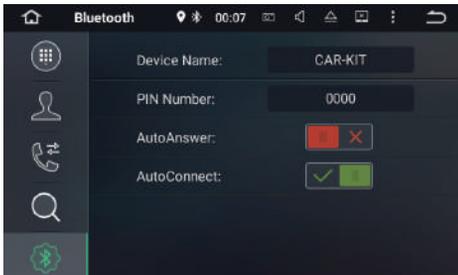
- 1) Search contact name by first letter.
- 2) Dial number.
- 3) Download phone book

(3) Bluetooth pairing record:



- 1) Search pairing phone name
- 2) Connect the pairing phone
- 3) Disconnect the pairing Bluetooth record
- 4) Delete the Bluetooth pairing records

(4) Bluetooth setting:



- 1) Set this units Bluetooth name.
- 2) Set the Bluetooth pairing password of this unit.

(5). Bluetooth music streaming:



- 1) Play/Pause.
- 2) Last song.
- 3) Next song.

6. Video Play

Click "Video" to play video, which may be from the file of unit, SD card or USB. It support format of H.263 P3, MPEG-4 Simple Profile, H.264/AVC, etc.

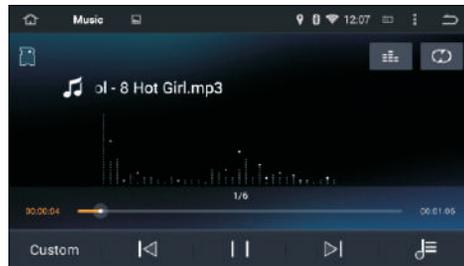


- 1) Full screen
- 2) Back
- 3) Pause
- 4) Stop
- 5) Next
- 6) List

## 7. Music Play

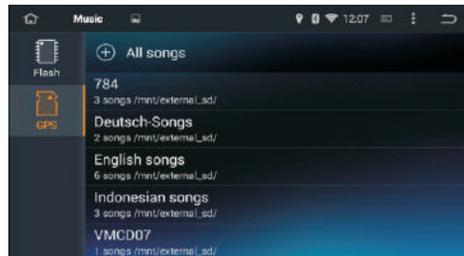
Click 'Music' to play music, which may be from the file of unit, SD card or USB. It support WMA,MP3,etc.

(1). Music interface:



-  Switch sound effect;
-  Previous song;
-  Play/Pause;
-  Next song;
-  Song list;
-  Switch Lyrics and frequency spectrum;
-  Music play mode;

(2) Slide the Music/Video interface, the file manage sub menu will appear

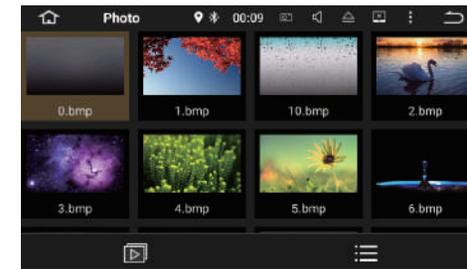


(2) Slide the Music/Video interface, the file manage interface will appear.



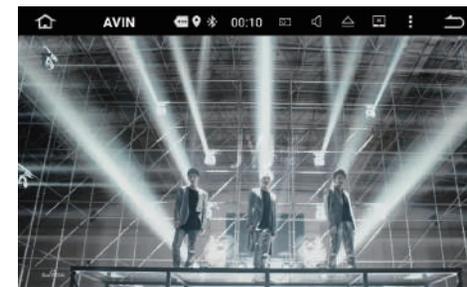
## 8. Photo:

Click 'Photo' to enter the photo play mode. Photo's can be viewed unit/SD card/USB.

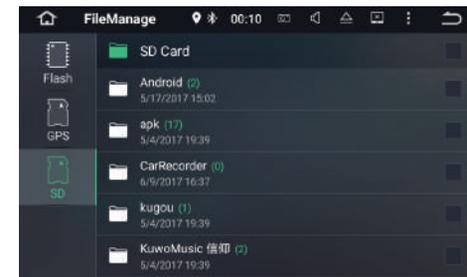


## 9. AVIN:

Click 'AV IN' icon to watch video on the unit from external device.



10. File management Files can be copied to other file:



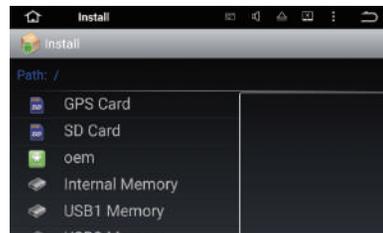
- 1)  Memory
- 2)  Copy
- 3)  Paste
- 4)  Delete

## 11. Easy Connect

This unit could be connected with an Android phone or iPhone in different ways. Please see the following:

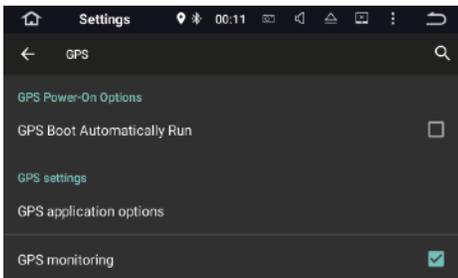


Click 

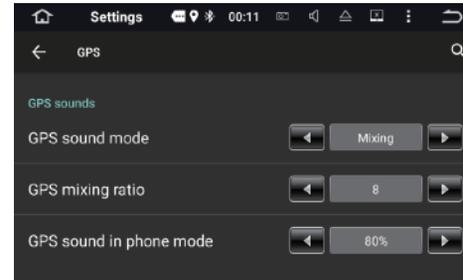


## 13. Setting

(1) GPS. When navigation and music are both working, user can adjust the voice and GPS monitoring.



## (2) Driving settings



## 14. GPS MAP

First, install the GPS map installation package in APK file. Then refer to the GPS operation manual.



16. Troubles shooting:

Problems	Reasons	Solutions
Not operating	1.Fuse of machine power supply or auto vehicle battery is burnt. 2.Voltage of power supply is overloaded. 3.Illegal operation	Change the fuse of the e correct types. Reset voltage Press the Reset key
No Voice	Disconnection Volume setting is low volume e Loudspeaker fault Earthing in loudspeaker connection	Check and correct connection Turn up volume Change speaker Keep insulation of speaker connection
Inferior quality of sound. Distortion of sound	Inferior disc is prohibited Loudspeaker does not match the impedance of the unit. Speaker fault	Use genuine discs Change a matched loudspeaker Check the connection of loudspeaker
Unit reset by itself when it is shut down	Connection of ACC and B+ is not correct	Check and reconnect ACC and B+
Radio		
Weak signal	Auto antenna doesn't reach out completely.	Connect auto antenna line correctly.

## SYSTEM PARAMETER

### SPECIFICATIONS

Rated voltage : dc12V  
Voltage range : 9V- 15. 5V  
Maximum current : 15A

### DVD/ CD PLAYER

Compatible format: DVD-R,DVD-RW,DVD+R  
DVD+ RW, CD-R, CD- RW, MP3, WMA  
HDCD, SVCD, MPEG, JPEG  
Audio SNR : 85dBA  
Dynamic range : 95dB  
Frequency range : 20Hz- 20KHz (3dB)  
Digital audio sample : 24bit ESP

DVD : 2- 3s  
CD- DA : 10s  
Mp3 : 100s  
WMA : 200s  
Machinery anti- seismic : 10 200KHz,  
X/ Y/ Z : 1. 0G power output : 50W\* 4 input  
impedence : 4Ω SNR : 70dBA

### VIDEO:

Mode: NTSC, PAL (auto recognition)  
Output : 1VP- P (75Ω )  
Input : 1VP- P (75Ω )

### FM

Frequency range : 87. 5MHz- 108. 0MHz  
SNR (- 50db) : 15dBu  
Sensitivity (- 30db) : 10dBu

### SCREEN

Screen size : 7"  
Screen : TFT  
Resolution : 1024\* 600

### TEMPERATURE:

Working Temperature : - 20°C + 60°C  
Preserve Temperature : - 30°C + 70°C  
Working humidity : 45% - 80%